

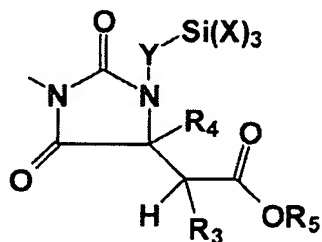
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

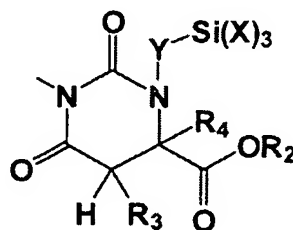
Listing of Claims:

1. (Currently Amended) A moisture-curable, polyether urethane having terminal cyclic urea/reactive silane groups and comprising

a) 20 to 90% by weight, based on the weight of a) and b), of a polyether urethane containing two or more terminal cyclic urea/reactive silane groups and one or more polyether segments, wherein the polyether segments have a number average molecular weight of at least ~~6000~~ 3000 and a degree of unsaturation of less than 0.04 milliequivalents/g, provided that the sum of the number average molecular weights of all of the polyether segments per molecule averages 6000 to 20,000, and wherein the terminal cyclic urea/reactive silane groups correspond to formula VIII and/or IX



Formula VIII



Formula IX

wherein

X represents identical or different organic groups which are inert to isocyanate groups below 100°C, provided that at least two of these groups are alkoxy or acyloxy groups,

Y represents a linear or branched alkylene group containing 1 to 8 carbon atoms,

R₂ and R₅ are identical or different and represent organic groups

which are inert to isocyanate groups at a temperature of 100°C or less and R₃ and R₄ are identical or different and represent hydrogen or organic groups which are inert towards isocyanate groups at a temperature of 100°C or less, and

b) 10 to 80% by weight, based on the weight of a) and b), of a polyether urethane containing one reactive silane group and one or more polyether segments having a number average molecular weight of ~~30004000~~ to 12,000~~15,000~~.

2. (Original) The polyether urethane of Claim 1 wherein

X represents identical or different alkoxy groups having 1 to 4 carbon atoms,

Y represents a linear radical containing 2 to 4 carbon atoms or a branched radical containing 5 to 6 carbon atoms,

R₂ and R₅ are identical or different and represent alkyl groups having 1 to 4 carbon atoms and

R₃ and R₄ represent hydrogen.

3. (Original) The polyether urethane of Claim 1 wherein the reactive silane group of component b) comprises a terminal cyclic urea/reactive silane group corresponding to formula VIII or IX.

4. (Original) The polyether urethane of Claim 2 wherein the reactive silane group of component b) comprises a terminal cyclic urea/reactive silane group corresponding to formula VIII or IX.

5-9. CANCELLED

10. (Original) The polyether urethane of Claim 2 wherein polyether urethane a) is present in an amount of 30 to 80% by weight and polyether urethane b) is present in an amount of 20 to 70% by weight, wherein the percentages are based on the weight of a) and b).

11. (Original) The polyether urethane of Claim 3 wherein polyether urethane a) is present in an amount of 30 to 80% by weight and polyether urethane b) is present in an amount of 20 to 70% by weight, wherein the percentages are based on the weight of a) and b).

12. (Original) The polyether urethane of Claim 4 wherein polyether urethane a) is present in an amount of 30 to 80% by weight and polyether urethane b) is present in an amount of 20 to 70% by weight, wherein the percentages are based on the weight of a) and b).

13-24. CANCELLED

25. (Original) A sealant, adhesive or coating composition containing the moisture-curable, alkoxysilane-functional polyether urethane of Claim 1.